

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	("3245051" "3626389" "3838405" "4070654" "4312046" "4347585" "4385368" "4661927" "4884238").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01
L2	20	("20020126526" "20020184459" "20020191434" "20020192895" "20020196659" "20030003633" "6256767" "6385075" "6478231" "6552409" "6567295").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01
L3	11	("3308433" "4419741" "4920516").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01
L4	11	("3806896" "5673218" "5889694" "6956757").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01
L5	5	("3701119" "4608672").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01
L6	76	L1 OR L2 OR L3 OR L4 OR L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01

## EAST Search History (Prior Art)

L7	239	("2709042" "20030026120" "20030028699" "20040145938" "20040160805" "20050067675" "20050127350" "20060072427" "20070028150" "20070242494" "20070247890" "20080013354" "20080016414" "20090109726" "20090141535" "20090161420" "20090225579" "20090225621" "20090296445" "3245051" "3373406" "3626389" "3721964" "3838405" "3942071" "4010453" "4090190" "4240151" "4308595" "4312046" "4322822" "4342102" "4385368" "4394752" "4404480" "4442507" "4479200" "4525921" "4534008" "4554640" "4561070" "4646128" "4646266" "4710900" "4721885" "4757475" "4772886" "4782340" "4800529" "4845679" "4884238" "5051865" "5163328" "5203731" "5296716" "5357471" "5397957" "5432729" "5441907" "5463269" "5463583" "5569973" "5576986" "5640343" "5668032" "5675531" "5719589" "5835396" "5837564" "5840608" "6055180" "6075723" "6091754" "6117720" "6163475" "6185122" "6198682" "6236587" "6259132" "6351023" "6459095" "6462998" "6559468" "6586327" "6587394" "6598164" "6613650" "6721223" "6744681" "6839260" "7054219" "7088613" "7149934" "7183206" "7190602" "7330369" "7376008" "7408798" "7460384" "7471547" "7548453" "7548454" "7554873" "7593246" "7593256"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01
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## EAST Search History (Prior Art)

L8	108	("2709042" "20030026120" "20030028699" "20040145938" "20040160805" "20050067675" "20050127350" "20060072427" "20070028150" "20070242494" "20070247890" "20080013354" "20080016414" "20090109726" "20090141535" "20090161420" "20090225579" "20090225621" "20090296445" "3245051" "3373406" "3626389" "3721964" "3838405" "3942071" "4010453" "4090190" "4240151" "4308595" "4312046" "4322822" "4342102" "4385368" "4394752" "4404480" "442507" "4479200" "4525921" "4534008" "4554640" "4561070" "4646128" "4646266" "4710900" "4721885" "4757475" "4772886" "4782340" "4800529" "4845679" "4884238" "5051865" "5163328" "5203731" "5296716" "5357471" "5397957" "5432729" "5441907" "5463269" "5463583" "5569973" "5576986" "5640343" "5668032" "5675531" "5719589" "5835396" "5837564" "5840608" "6055180" "6075723" "6091754" "6117720" "6163475" "6185122" "6198682" "6236587" "6259132" "6351023" "6459095" "6462998" "6559468" "6586327" "6587394" "6598164" "6613650" "6721223" "6744681" "6839260" "7054219" "7088613" "7149934" "7183206" "7190602" "7330369" "7376008" "7408798" "7460384" "7471547" "7548453" "7548454" "7554873" "7593246" "7593256"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/15 05:01
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## EAST Search History (Prior Art)

L9	105	("2709042" "20030026120" "20030028699" "20040145938" "20040160805" "20050067675" "20050127350" "20060072427" "20070028150" "20070242494" "20070247890" "20080013354" "20080016414" "20090109726" "20090141535" "20090161420" "20090225579" "20090225621" "20090296445" "3245051" "3373406" "3626389" "3721964" "3838405" "3942071" "4010453" "4090190" "4240151" "4308595" "4312046" "4322822" "4342102" "4385368" "4394752" "4404480" "4442507" "4479200" "4525921" "4534008" "4554640" "4561070" "4646128" "4646266" "4710900" "4721885" "4757475" "4772886" "4782340" "4800529" "4845679" "4884238" "5051865" "5163328" "5203731" "5296716" "5357471" "5397957" "5432729" "5441907" "5463269" "5463583" "5569973" "5576986" "5640343" "5668032" "5675531" "5719589" "5835396" "5837564" "5840608" "6055180" "6075723" "6091754" "6117720" "6163475" "6185122" "6198682" "6236587" "6259132" "6351023" "6459095" "6462998" "6559468" "6586327" "6587394" "6598164" "6613650" "6721223" "6744681" "6839260" "7054219" "7088613" "7149934" "7183206" "7190602" "7330369" "7376008" "7408798" "7460384" "7471547" "7548453" "7548454" "7554873" "7593246" "7593256"). PN.	US-PGPUB; USPAT	OR	ON	2010/04/15 05:01
L10	99	L9 NOT L6	US-PGPUB; USPAT	OR	ON	2010/04/15 05:01
L11	99	L7 NOT L6	US-PGPUB; USPAT	OR	ON	2010/04/15 05:01
L12	1	"09821182".rlan. or ("09".src. and "821182".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/04/15 05:01
L13	2	"08863156".rlan. or ("08".src. and "863156".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/04/15 05:01

## EAST Search History (Prior Art)

L14	157	("2709042" "20020126526" "20020184459" "20020192895" "20020196659" "20030003633" "20040145938" "20090141535" "3091754" "3245051" "3308433" "3373406" "3576549" "3626389" "3701119" "3721964" "3806896" "3838405" "4010453" "4070654" "4090190" "4240151" "4308595" "4312046" "4342102" "4347585" "4385368" "4394752" "4404480" "4419741" "4442507" "4479200" "4534008" "4554640" "4561070" "4608672" "4661927" "4710900" "4721885" "4757475" "4772886" "4782340" "4800529" "4845679" "4884238" "4920516" "5051865" "5673218" "5719589" "5889694" "6256767" "6385075" "6478231" "6552409" "6567295" "6956757" "7088613").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01
L15	62	("2709042" "20020126526" "20020184459" "20020192895" "20020196659" "20030003633" "20040145938" "20090141535" "3091754" "3245051" "3308433" "3373406" "3576549" "3626389" "3701119" "3721964" "3806896" "3838405" "4010453" "4070654" "4090190" "4240151" "4308595" "4312046" "4342102" "4347585" "4385368" "4394752" "4404480" "4419741" "4442507" "4479200" "4534008" "4554640" "4561070" "4608672" "4661927" "4710900" "4721885" "4757475" "4772886" "4782340" "4800529" "4845679" "4884238" "4920516" "5051865" "5673218" "5719589" "5889694" "6256767" "6385075" "6478231" "6552409" "6567295" "6956757" "7088613").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/15 05:01
L16	72	L11 NOT L15	US-PGPUB; USPAT	OR	ON	2010/04/15 05:01

## EAST Search History (Prior Art)

L17	43	("20020126526" "20020184459" "20020192895" "20020196659" "20030003633" "20080013354" "3245051" "3308433" "3373406" "3626389" "3701119" "3806896" "3838405" "4070654" "4090190" "4240151" "4312046" "4342102" "4347585" "4385368" "4404480" "4419741" "4479200" "4534008" "4554640" "4608672" "4661927" "4772886" "4800529" "4845679" "4884238" "4920516" "5390145" "5493533" "5673218" "5719589" "5889694" "6256767" "6385075" "6478231" "6552409" "6567295" "6956757").PN.	US-PGPUB; USPAT	OR	ON	2010/04/15 05:01
L18	71	L16 NOT L17	US-PGPUB; USPAT	OR	ON	2010/04/15 05:01
L19	139	(Stanford with Ovshinsky).in. AND (phase with change)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:12
L20	29	("20020126526" "20020184459" "20020191434" "20020192895" "20020196659" "20030003633" "3245051" "3308433" "3626389" "3701119" "3806896" "3838405" "4070654" "4312046" "4347585" "4385368" "4419741" "4608672" "4661927" "4884238" "4920516" "5673218" "5889694" "6256767" "6385075" "6478231" "6552409" "6567295" "6956757").PN.	US-PGPUB; USPAT	OR	ON	2010/04/15 05:44
L23	156409	(conduct\$3 or transfer\$4 or transport\$3) adj2 (mean or line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:47
L24	6901691	select\$3 or decod\$3 or choos\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:47

## EAST Search History (Prior Art)

L25	13219371	bias\$3 or apply\$3 or control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:48
L26	86047	forward adj2 L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:52
L27	6	L24 with L23 with L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:54
L28	571898	(shift\$3 or rais\$3 or pull\$4up or (pull adj up) or switch\$3 or chang\$3 or alter\$3 or adjust\$3) near2 (voltage or potential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:57
L29	42	L24 with L25 with L23 with L28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:12
L30	4	L29 and @ad<="19960305"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:12
L31	53964	address\$3 adj2 circuit\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:14

## EAST Search History (Prior Art)

L32	1085034	rectifier or diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:15
L33	152406	address\$3 adj2 (mean or line or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:18
L34	0	L31 with L32 with L23 with L33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:19
L35	27	("3244903" "3391286" "3459971" "3495100" "3508203" "3626213" "3626389").PN. OR ("3701119").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:23
L36	41	("3886531" "4096584" "4208730" "4276617" "4347585" "4393472" "4394752").PN. OR ("4608672").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:26
L37	11	("4608672").PN. OR ("4661927").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:34

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp



## EAST Search History (Interference)

L38	108905	(conduct\$3 or transfer\$4 or transport\$3) adj2 (mean or line)	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/15 07:03
L39	37339	address\$3 adj2 circuit\$2	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/15 07:05
L40	608358	rectifier or diode	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/15 07:06
L41	116397	address\$3 adj2 (mean or line or signal)	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/15 07:06
L42	0	L38 with L39 with L40 with L41	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/15 07:07

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	("3245051" "3626389" "3838405" "4070654" "4312046" "4347585" "4385368" "4661927" "4884238").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01
L2	20	("20020126526" "20020184459" "20020191434" "20020192895" "20020196659" "20030003633" "6256767" "6385075" "6478231" "6552409" "6567295").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01
L3	11	("3308433" "4419741" "4920516").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01
L4	11	("3806896" "5673218" "5889694" "6956757").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01
L5	5	("3701119" "4608672").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01
L6	76	L1 OR L2 OR L3 OR L4 OR L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01

## EAST Search History (Prior Art)

L7	239	( "2709042" "20030026120" "20030028699" "20040145938" "20040160805" "20050067675" "20050127350" "20060072427" "20070028150" "20070242494" "20070247890" "20080013354" "20080016414" "20090109726" "20090141535" "20090161420" "20090225579" "20090225621" "20090296445" "3245051" "3373406" "3626389" "3721964" "3838405" "3942071" "4010453" "4090190" "4240151" "4308595" "4312046" "4322822" "4342102" "4385368" "4394752" "4404480" "4442507" "4479200" "4525921" "4534008" "4554640" "4561070" "4646128" "4646266" "4710900" "4721885" "4757475" "4772886" "4782340" "4800529" "4845679" "4884238" "5051865" "5163328" "5203731" "5296716" "5357471" "5397957" "5432729" "5441907" "5463269" "5463583" "5569973" "5576986" "5640343" "5668032" "5675531" "5719589" "5835396" "5837564" "5840608" "6055180" "6075723" "6091754" "6117720" "6163475" "6185122" "6198682" "6236587" "6259132" "6351023" "6459095" "6462998" "6559468" "6586327" "6587394" "6598164" "6613650" "6721223" "6744681" "6839260" "7054219" "7088613" "7149934" "7183206" "7190602" "7330369" "7376008" "7408798" "7460384" "7471547" "7548453" "7548454" "7554873" "7593246" "7593256"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01
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## EAST Search History (Prior Art)

L8	108	("2709042" "20030026120" "20030028699" "20040145938" "20040160805" "20050067675" "20050127350" "20060072427" "20070028150" "20070242494" "20070247890" "20080013354" "20080016414" "20090109726" "20090141535" "20090161420" "20090225579" "20090225621" "20090296445" "3245051" "3373406" "3626389" "3721964" "3838405" "3942071" "4010453" "4090190" "4240151" "4308595" "4312046" "4322822" "4342102" "4385368" "4394752" "4404480" "4442507" "4479200" "4525921" "4534008" "4554640" "4561070" "4646128" "4646266" "4710900" "4721885" "4757475" "4772886" "4782340" "4800529" "4845679" "4884238" "5051865" "5163328" "5203731" "5296716" "5357471" "5397957" "5432729" "5441907" "5463269" "5463583" "5569973" "5576986" "5640343" "5668032" "5675531" "5719589" "5835396" "5837564" "5840608" "6055180" "6075723" "6091754" "6117720" "6163475" "6185122" "6198682" "6236587" "6259132" "6351023" "6459095" "6462998" "6559468" "6586327" "6587394" "6598164" "6613650" "6721223" "6744681" "6839260" "7054219" "7088613" "7149934" "7183206" "7190602" "7330369" "7376008" "7408798" "7460384" "7471547" "7548453" "7548454" "7554873" "7593246" "7593256"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/15 05:01
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## EAST Search History (Prior Art)

L9	105	("2709042" "20030026120" "20030028699" "20040145938" "20040160805" "20050067675" "20050127350" "20060072427" "20070028150" "20070242494" "20070247890" "20080013354" "20080016414" "20090109726" "20090141535" "20090161420" "20090225579" "20090225621" "20090296445" "3245051" "3373406" "3626389" "3721964" "3838405" "3942071" "4010453" "4090190" "4240151" "4308595" "4312046" "4322822" "4342102" "4385368" "4394752" "4404480" "4442507" "4479200" "4525921" "4534008" "4554640" "4561070" "4646128" "4646266" "4710900" "4721885" "4757475" "4772886" "4782340" "4800529" "4845679" "4884238" "5051865" "5163328" "5203731" "5296716" "5357471" "5397957" "5432729" "5441907" "5463269" "5463583" "5569973" "5576986" "5640343" "5668032" "5675531" "5719589" "5835396" "5837564" "5840608" "6055180" "6075723" "6091754" "6117720" "6163475" "6185122" "6198682" "6236587" "6259132" "6351023" "6459095" "6462998" "6559468" "6586327" "6587394" "6598164" "6613650" "6721223" "6744681" "6839260" "7054219" "7088613" "7149934" "7183206" "7190602" "7330369" "7376008" "7408798" "7460384" "7471547" "7548453" "7548454" "7554873" "7593246" "7593256"). PN.	US-PGPUB; USPAT	OR	ON	2010/04/15 05:01
L10	99	L9 NOT L6	US-PGPUB; USPAT	OR	ON	2010/04/15 05:01
L11	99	L7 NOT L6	US-PGPUB; USPAT	OR	ON	2010/04/15 05:01
L12	1	"09821182".rlan. or ("09".src. and "821182".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/04/15 05:01
L13	2	"08863156".rlan. or ("08".src. and "863156".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/04/15 05:01

## EAST Search History (Prior Art)

L14	157	( "2709042" "20020126526" "20020184459" "20020192895" "20020196659" "20030003633" "20040145938" "20090141535" "3091754" "3245051" "3308433" "3373406" "3576549" "3626389" "3701119" "3721964" "3806896" "3838405" "4010453" "4070654" "4090190" "4240151" "4308595" "4312046" "4342102" "4347585" "4385368" "4394752" "4404480" "4419741" "4442507" "4479200" "4534008" "4554640" "4561070" "4608672" "4661927" "4710900" "4721885" "4757475" "4772886" "4782340" "4800529" "4845679" "4884238" "4920516" "5051865" "5673218" "5719589" "5889694" "6256767" "6385075" "6478231" "6552409" "6567295" "6956757" "7088613").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:01
L15	62	( "2709042" "20020126526" "20020184459" "20020192895" "20020196659" "20030003633" "20040145938" "20090141535" "3091754" "3245051" "3308433" "3373406" "3576549" "3626389" "3701119" "3721964" "3806896" "3838405" "4010453" "4070654" "4090190" "4240151" "4308595" "4312046" "4342102" "4347585" "4385368" "4394752" "4404480" "4419741" "4442507" "4479200" "4534008" "4554640" "4561070" "4608672" "4661927" "4710900" "4721885" "4757475" "4772886" "4782340" "4800529" "4845679" "4884238" "4920516" "5051865" "5673218" "5719589" "5889694" "6256767" "6385075" "6478231" "6552409" "6567295" "6956757" "7088613").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/15 05:01
L16	72	L11 NOT L15	US-PGPUB; USPAT	OR	ON	2010/04/15 05:01

## EAST Search History (Prior Art)

L17	43	("20020126526" "20020184459" "20020192895" "20020196659" "20030003633" "20080013354" "3245051" "3308433" "3373406" "3626389" "3701119" "3806896" "3838405" "4070654" "4090190" "4240151" "4312046" "4342102" "4347585" "4385368" "4404480" "4419741" "4479200" "4534008" "4554640" "4608672" "4661927" "4772886" "4800529" "4845679" "4884238" "4920516" "5390145" "5493533" "5673218" "5719589" "5889694" "6256767" "6385075" "6478231" "6552409" "6567295" "6956757").PN.	US-PGPUB; USPAT	OR	ON	2010/04/15 05:01
L18	71	L16 NOT L17	US-PGPUB; USPAT	OR	ON	2010/04/15 05:01
L19	139	(Stanford with Ovshinsky).in. AND (phase with change)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:12
L20	29	("20020126526" "20020184459" "20020191434" "20020192895" "20020196659" "20030003633" "3245051" "3308433" "3626389" "3701119" "3806896" "3838405" "4070654" "4312046" "4347585" "4385368" "4419741" "4608672" "4661927" "4884238" "4920516" "5673218" "5889694" "6256767" "6385075" "6478231" "6552409" "6567295" "6956757").PN.	US-PGPUB; USPAT	OR	ON	2010/04/15 05:44
L23	156409	(conduct\$3 or transfer\$4 or transport\$3) adj2 (mean or line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:47
L24	6901691	select\$3 or decod\$3 or choos\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:47

## EAST Search History (Prior Art)

L25	13219371	bias\$3 or apply\$3 or control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:48
L26	86047	forward adj2 L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:52
L27	6	L24 with L23 with L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:54
L28	571898	(shift\$3 or rais\$3 or pull\$4up or (pull adj up) or switch\$3 or chang\$3 or alter\$3 or adjust\$3) near2 (voltage or potential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 05:57
L29	42	L24 with L25 with L23 with L28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:12
L30	4	L29 and @ad<="19960305"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:12
L31	53964	address\$3 adj2 circuit\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:14



## EAST Search History (Prior Art)

L32	1085034	rectifier or diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:15
L33	152406	address\$3 adj2 (mean or line or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:18
L34	0	L31 with L32 with L23 with L33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:19
L35	27	("3244903" "3391286" "3459971" "3495100" "3508203" "3626213" "3626389").PN. OR ("3701119").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:23
L36	41	("3886531" "4096584" "4208730" "4276617" "4347585" "4393472" "4394752").PN. OR ("4608672").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:26
L37	11	("4608672").PN. OR ("4661927").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 06:34
L43	1	"09821182".rlan. or ("09".src. and "821182".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/04/15 07:40
L44	2	"08863156".rlan. or ("08".src. and "863156".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/04/15 07:40

### EAST Search History (Prior Art)

L45	5967	((365/175,105,115,239,227,230.09,243,111) or (345/82,83)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/15 07:43
L46	45	((DANIEL) near2 (SHEPARD)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/15 07:43

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L38	108905	(conduct\$3 or transfer\$4 or transport\$3) adj2 (mean or line)	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/15 07:03
L39	37339	address\$3 adj2 circuit\$2	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/15 07:05
L40	608358	rectifier or diode	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/15 07:06
L41	116397	address\$3 adj2 (mean or line or signal)	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/15 07:06
L42	0	L38 with L39 with L40 with L41	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/15 07:07